

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050983

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01H3/00 D03D15/00
//A41D1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A41D D03D H01H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/095839 A (KASTNER-JUNG ULRICH ; SIEMENS AG (DE); CLEMENS WOLFGANG (DE); WIENHOLT) 28 November 2002 (2002-11-28) page 3, line 18 - line 23 page 4, line 20 - line 31; figure 1b	1-8, 15, 16
A	US 3 458 673 A (LUCEY GEORGE K JR ET AL) 29 July 1969 (1969-07-29) the whole document	9-14, 17
A	US 4 606 968 A (BOOZ GEORGE W ET AL) 19 August 1986 (1986-08-19) column 3, line 46 - column 4, line 4; figure 1 column 7, line 35 - line 37	9-14, 17
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

1 September 2004

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10/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 676 561 A (BARRETT II JOE H) 30 June 1987 (1987-06-30) column 3, line 5 - line 8; figure 2 column 4, line 7 - line 10 -----	9-14,17

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Information on patent family members

International Application No
PCT/IB2004/050983

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 02095839	A 28-11-2002	DE WO	10124457 A1 02095839 A2	05-12-2002 28-11-2002
US 3458673	A 29-07-1969	NONE		
US 4606968	A 19-08-1986	EP JP WO US	0149624 A1 60028546 A 8500556 A1 4557968 A	31-07-1985 13-02-1985 14-02-1985 10-12-1985
US 4676561	A 30-06-1987	NONE		